

## Message Text

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PAGE 01 MOSCOW 09269 280917Z  
ACTION EUR-12

INFO OCT-01 ISO-00 FEA-01 ERDA-05 AID-05 CEA-01  
CIAE-00 EPG-02 DODE-00 EB-07 FPC-01 H-01 INR-07  
INT-05 L-03 NSAE-00 NSC-05 OMB-01 PM-04 USIA-06  
OES-07 SP-02 SS-15 STR-04 TRSE-00 ACDA-07 NRC-05  
/107 W

-----108146 280921Z /13

R 280834Z JUN 77  
FM AMEMBASSY MOSCOW  
TO SECSTATE WASHDC 9196  
INFO ERDA WASHDC  
ERDA GERMANTOWN MD  
USDOC WASHDC  
AMCONSUL LENINGRAD

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DEPT PLEASE PASS NRC AND FEA

E.O. 11652: N/A  
TAGS: TGEN, ENRG, UR, US  
SUBJECT: US-USSR ATOMIC ENERGY AGREEMENT (07.00) VISIT OF  
ERNST VOLGENAU

1. DR. VOLGENAU AND SCICOUNS HELD WIDE-RANGING AND UNUSUALLY  
OPEN DISCUSSION JUNE 27 ON NUCLEAR SAFETY MATTERS WITH SOVIETS  
AT MINISTRY OF POWER AND ELECTRIFICATION. GLAVENERGO SPECIALIST  
E.P. KARELIN LED THOROUGH TALK ON ORGANIZATION OF SOVIET NUCLEAR  
SAFETY INSPECTION SYSTEM, WHICH IS DIVIDED INTO HEALTH, NUCLEAR  
COMPONENT AND NON-NUCLEAR COMPONENT INSPECTION CORPS.  
DEPUTY DIRECTOR, ALL-UNION THERMO-TECHNICAL INSTITUTE KONKOV  
DETAILED SOVIET PLANS FOR CONSTRUCTION OF CONTAINMENT VESSELS  
FOR FUTURE ONE-THOUSAND-MEGAWATT PWR REACTORS AND NOVEL SYSTEM  
IN LIEU OF CONTAINMENT FOR 440 MW PRESSURE TUBE REACTORS.  
(REACTOR IS LOCATED IN A SEALED BUILDING\* IN EVENT OF PIPE  
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BREAK, PRESSURE IS RELIEVED THROUGH USE OF CONDENSORS.)  
GYDROPROYEKT (INSTITUTE OF MIN POWER) SPECIALIST U.A. AMBRISHUILI  
DISPLAYED A HIGH DEGREE OF INTEREST IN, AND KNOWLEDGE OF,  
U.S. SEISMIC ZONING PROGRAMS AND PLANS, AND A DESIRE FOR FURTHER  
EXCHANGES IN THIS FIELD.

2. SOVIET ENERGY AGREEMENT SECRETARY MALTSEV STATED SOVIETS

ARE EXPECTING U.S. NUCLEAR SAFETY DELEGATION TO VISIT SOVIET UNION THIS FALL, AS AGREED TO IN FOURTH MEETING OF THE ATOMIC ENERGY JCM IN DECEMBER 1976. MALTSEV STATED THAT MIN POWER WILL PLAY A LEAD ROLE IN THIS DELEGATION VISIT, ALTHOUGH ARRANGEMENTS SHOULD FORMALLY GO THROUGH THE STATE COMMITTEE FOR ATOMIC ENERGY (THE COORDINATING AGENCY ON THE SOVIET SIDE IN THE ATOMIC ENERGY BILATERAL). HE STATED THAT VICE MINISTER MAKSIMOV WILL BE ACTIVE IN THIS EXCHANGE, NOTWITHSTANDING HIS REMOVAL AS SOVIET DEPUTY CHAIRMAN OF THE ENERGY AGREEMENT. SOVIETS IN GENERAL EXPRESSED A STRONG DESIRE TO SEE BILATERAL CONTACT GROW, INCLUDING EXCHANGES OF DOCUMENTATION AND DELEGATIONS AND THE EXPLORATION OF OTHER POSSIBLE FORMS OF COOPERATION.

3. COMMENT - DISCUSSION REVEALED A HIGHER DEGREE OF SOVIET INTEREST IN BILATERAL COOPERATION, AND A STRONGER RESEARCH AND INSPECTION PROGRAM, THAN HAD BEEN EVIDENT HERETOFORE. FUTURE EXCHANGE OF LITERATURE AND DOCUMENTATION SHOULD BE HELPFUL IN BRINGING THE SOVIETS CLOSER TO U.S. PROGRAMS BOTH BILATERALLY AND MULTILATERALLY, AND THERE MAY BE SOMETHING THE U.S. CAN LEARN ABOUT THE NEW APPROACHES THE SOVIETS ARE TAKING IN AREAS SUCH AS PRESSURE SUPPRESSION SYSTEMS.  
END COMMENT.  
MATLOCK

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** AGREEMENTS, NUCLEAR ENERGY, SCIENTIFIC VISITS, SCIENTIFIC MEETINGS  
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**Decaption Note:**  
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**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 22 May 2009  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
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**Film Number:** D770230-0181  
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**Original Classification:** LIMITED OFFICIAL USE  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
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**Previous Handling Restrictions:** n/a  
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**Review Exemptions:** n/a  
**Review Media Identifier:**  
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**Review Withdrawn Fields:** n/a  
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**Subject:** US-USSR ATOMIC ENERGY AGREEMENT (07.00) VISIT OF ERNST VOLGENAU  
**TAGS:** TGEN, ENRG, UR, US, (VOLGENAU, ERNST)  
**To:** STATE  
**Type:** TE  
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**Review Markings:**  
Margaret P. Grafeld  
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